

PRIORITY

1967 AUG 24 00 31Z

OUT62931

P 232255Z AUG 67
FM NPIC WASH DC
TO AIG NINE SEVEN SIX EXCEPT [REDACTED]
RUEPJS/DIA PRODCEN
RUEPJS/NIC
BT
SECRET CITE NPIC 1588.

PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS
OF BLACK SHIELD MISSION BX6716, 21 AUGUST 1967.

--((THE FOLLOWING TEXT IDENTICAL TO MISSION LISTED ABOVE))--

SECRET

END OF MESSAGE

Declass Review by NGA

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	GROUP 1	
	EXCLUDED	
	FROM AUTOMATIC	
	DECLASSIFICATION	
	AND	
	DOWNGRADING	
	AND	
	DECLASSIFICATION	

*with out Terf

SECRET

GROUP 1
Excluded from automatic
downgrading and
declassification

PREFACE

OUT62931

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF BLACK SHIELD MISSION BX6716, 21 AUGUST 1967. THE HEADER LINE FOR EACH TARGET, READING FROM LEFT TO RIGHT, CONTAINS THE TARGET NAME, COUNTRY CODE, GEOGRAPHIC COORDINATES, AND COMIREX NUMBER. PHOTO REFERENCE DATA INCLUDES FRAME NUMBERS AND SYMBOLS DENOTING LIMITING CONDITIONS, PHOTO INTERPRETABILITY, TARGET COVERAGE AND MODE.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS -- C @CLEAR, SC @SCATTERED CLOUD COVER, HC @HEAVY CLOUD COVER, H @HAZE, CS @CLOUD SHADOW, SD @SEMI-DARKNESS, GC @GROUND COVER, CF @CAMOUFLAGE, O @OBLIQUITY, AND GR @GROUND RESOLUTION. INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G @GOOD, F @FAIR, OR P @POOR. THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T @TOTAL OR PT @PARTIAL. THE MODE OF COVERAGE IS SIGNIFIED BY ST @STEREO, NS @NONSTEREO, OR PS @PARTIAL STEREO.

HIGHLIGHTS

NO EVIDENCE OF OFFENSIVE SURFACE-TO-SURFACE MISSILE EQUIPMENT OR FACILITIES OBSERVED.

A TOTAL OF 108 SA-2 SITES ARE IDENTIFIED AS FOLLOWS -- 14 ARE OCCUPIED, 69 ARE UNOCCUPIED NONE IS NEWLY IDENTIFIED, AND 25 CAN BE IDENTIFIED ONLY.

HA NOI IS COVERED ON CLEAR, GOOD QUALITY PHOTOGRAPHY. HAI PHONG IS COVERED ON THIS MISSION, HOWEVER, INTERPRETABILITY IS LIMITED BY CLOUDS AND HAZE.

MISSILES

HA NOI SAM SEARCH VN 2102N 10551E [REDACTED]
ENTIRE SEARCH AREA IS COVERED ON PHOTOGRAPHY. NO NEW MISSILES OR MISSILE-ASSOCIATED ACTIVITY OBSERVED.

25X1

LAO CAI SAM SEARCH VN 2229N 10359E [REDACTED]
APPROXIMATELY 60 PERCENT OF THE SEARCH AREA OBSERVED THROUGH SCATTERED CLOUDS. NO MISSILES OR MISSILE-ASSOCIATED EQUIPMENT OBSERVED.

25X1
25X1

DIEN BIEN PHU SAM SEARCH VN 2123N 10301E [REDACTED]
NO EVIDENCE OF MISSILES OR MISSILE-ASSOCIATED EQUIPMENT OBSERVED.

25X1
25X1

CAO BANG SAM SEARCH AREA VN 2240N 10615E [REDACTED]
NO NEW SAM SITES OBSERVED IN CLOUD-FREE AREAS.

25X1
25X1

HA NOI SAM SITE A10-2 @14 VN 2101N 10558E [REDACTED]
SITE CONSISTS OF 6 OCCUPIED REVETTED LAUNCH POSITIONS, AN OCCUPIED REVETTED GUIDANCE AREA WITH RADAR AND 7 VANS, AND 3 MISSILE-HOLD AREAS @2 WITH TENTS.
OB -- 6 SA-2 MISSILES AND 1 GUIDANCE RADAR WITH 7 VANS.

25X1
25X1

HA NOI SAM SITE A19-2 @15 VN 2055N 10550E [REDACTED]
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS @5 OCCUPIED AND A REVETTED OCCUPIED GUIDANCE AREA WITH A PROBABLE FAN SONG RADAR, 4 VANS, AND 2 TRUCKS. TWO VEHICLES ARE OBSERVED IN THE ON-SITE SUPPORT AREA.
OB -- 5 SA-2 MISSILES AND 1 PROBABLE FAN SONG RADAR WITH 4 VANS.

25X1
25X1

HA NOI SAM SITE A29-2 @4 VN 2104N 10541E [REDACTED]
SITE CONSISTS OF 6 OCCUPIED REVETTED POSITIONS @3 WITH MISSILES, 3 WITH LAUNCHERS ONLY, AN OCCUPIED GUIDANCE AREA WITH RADAR AND 4 VANS, AND A REVETTED ACQUISITION RADAR. TWO MISSILE-HOLD AREAS OBSERVED.

25X1
25X1

UNIDENTIFIED MATERIAL.

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OB -- 5 SA-2 MISSILES, 1 GUIDANCE RADAR, AND 4 VANS.

HA NOI SAM SITE B04-2 05N VN 2111N 10559E
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS 05
OCCUPIED, A REVETTED GUIDANCE AREA WITH RADAR AND 7
VANS, AND 3 MISSILE-HOLD POSITIONS 02 WITH UNIDENTIFIED
EQUIPMENT.

OB -- 5 SA-2 MISSILES AND 1 GUIDANCE RADAR WITH 7 VANS.

HA NOI SAM SITE B12-2 03N VN 2056N 10604E
SITE IS UNOCCUPIED.

HA NOI SAM SITE B25-2 011N VN 2054N 10536E
SITE IS UNOCCUPIED.

HA NOI SAM SITE B29-2 017N VN 2104N 10539E
SITE IS UNOCCUPIED.

HA NOI SAM SITE B30-2 016N VN 2106N 10539E
SITE IS UNOCCUPIED.

HA NOI SAM SITE C29-2 06N VN 2110N 10522E
SITE IS UNOCCUPIED.

HA NOI SAM SITE C30-2 07N VN 2113N 10521E
SITE IS UNOCCUPIED.

HA NOI SAM SITE B21-2 02N VN 2051N 10545E
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS 05 WITH
MISSILES, 1 WITH OCCUPANCY UNDETERMINED, AND AN
OCCUPIED REVETTED GUIDANCE AREA WITH RADAR AND 5 VANS.
ONE MISSILE-HOLD POSITION CONTAINS UNIDENTIFIED
OBJECTS.

OB -- 5 SA-2 MISSILES AND 1 GUIDANCE RADAR WITH 5 VANS.

HA NOI SAM SITE C28-2 013N VN 2105N 10529E
SITE IS UNOCCUPIED.

HA NOI SAM SITE D31-2 08N VN 2121N 10522E
SITE IS UNOCCUPIED.

HA NOI SAM SITE A11-2 09N VN 2100N 10555E
SITE IS UNOCCUPIED.

HA NOI SAM SITE A24-2 019N VN 2056N 10543E
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS 04 WITH
MISSILES, 2 WITH LAUNCHERS ONLY, AN OCCUPIED REVETTED
GUIDANCE AREA WITH RADAR AND 6 VANS, AND A REVETTED
ACQUISITION RADAR. ONE MISSILE-HOLD POSITION CONTAINS
UNIDENTIFIED OBJECTS.

OB -- 6 LAUNCHERS 04 WITH MISSILES, 1 GUIDANCE RADAR
WITH 6 VANS, AND 1 ACQUISITION RADAR.

HA NOI SAM SITE D31A-2 028N VN 2124N 10517E
SITE IS UNOCCUPIED.

HA NOI SAM SITE D16-2 024N VN 2034N 10607E
SITE IS UNOCCUPIED.

HA NOI SAM SITE D36-2 039N VN 2132N 10547E
SITE IS UNOCCUPIED.

HA NOI SAM SITE C06-2 032N VN 2119N 10615E
IDENTIFICATION ONLY.

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25X1

SITE IS UNOCCUPIED.

HA NOI SAM SITE B38A-2 043N VN 2108N 10535E
SITE IS UNOCCUPIED.

HA NOI SAM SITE C38A-2 044N VN 2112N 10521E
SITE IS UNOCCUPIED.

HA NOI SAM SITE D04-2 033N VN 2125N 10612E
IDENTIFICATION ONLY.

HA NOI SAM SITE A17A-2 045N VN 2052N 10554E
SITE IS UNOCCUPIED.

HA NOI SAM SITE C38C-2 051N VN 2114N 10523E
SITE IS UNOCCUPIED.

HA NOI SAM SITE C01-2 053N VN 2125N 10551E
SITE IS UNOCCUPIED.

HA NOI SAM SITE C05-2 062N VN 2117N 10605E
SITE IS UNOCCUPIED.

HA NOI SAM SITE C04-2 054N VN 2124N 10611E
IDENTIFICATION ONLY.

HA NOI SAM SITE C02-2 056N VN 2122N 10558E
IDENTIFICATION ONLY.

HA NOI SAM SITE C04A-2 057N VN 2120N 10608E
IDENTIFICATION ONLY.

HA NOI SAM SITE C01A-2 063N VN 2129N 10554E
SITE IS UNOCCUPIED.

HA NOI SAM SITE B33-2 064N VN 2110N 10544E
SITE IS UNOCCUPIED.

HA NOI SAM SITE C06A-2 078N VN 2115N 10616E
IDENTIFICATION ONLY.

HA NOI SAM SITE C13-2 081N VN 2045N 10613E
SITE IS UNOCCUPIED.

HA NOI SAM SITE C11-2 084N VN 2055N 10615E
SITE IS UNOCCUPIED.

HA NOI SAM SITE C12-2 088N VN 2052N 10611E
SITE IS UNOCCUPIED.

HA NOI SAM SITE C38D-2 092N VN 2112N 10530E
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS 04 WITH
MISSILES, 1 WITH LAUNCHER ONLY AND AN OCCUPIED
REVVETTED GUIDANCE AREA WITH RADAR AND 4 VANS.
OB -- 5 SA-2 LAUNCHERS 04 WITH MISSILES AND 1 GUIDANCE
RADAR WITH 4 VANS.

HA NOI SAM SITE B07-2 095N VN 2108N 10609E
SITE IS UNOCCUPIED.

HA NOI SAM SITE C38E-2 0114N VN 2111N 10521E
SITE IS UNOCCUPIED.

SITE IS UNOCCUPIED.

HOA BINH SAM SITE 08-2 0212N VN 2052N 1053E

SITE IS UNOCCUPIED.

HAI PHONG SAM SITE D35A-2 097N VN 2123N 10634E
SITE CONTAINS 4 UNOCCUPIED LAUNCH POSITIONS, 2
POSITIONS WITH OCCUPANCY UNDETERMINED, AND AN
UNOCCUPIED CENTRAL GUIDANCE AREA.

HAI PHONG SAM SITE A27-2 099N VN 2051N 10637E
SITE IS UNOCCUPIED.

HAI PHONG SAM SITE B34-2 0104N VN 2104N 10634E
IDENTIFICATION ONLY.

HAI PHONG SAM SITE A14-2 0137N VN 2049N 10643E
IDENTIFICATION ONLY.

HAI PHONG SAM SITE D23-2 0174N VN 2028N 10614E
IDENTIFICATION ONLY.

HAI PHONG SAM SITE B27-2 0209N VN 2049N 10623E
SITE IS UNOCCUPIED.

HAI PHONG SAM SITE A31A-2 0219N VN 2054N 10635E
SITE IS UNOCCUPIED.

HAI PHONG SAM SITE A14A-2 0220N VN 2049N 10643E
IDENTIFICATION ONLY.

HAI PHONG SAM SITE C29-2 0223N VN 2056N 10619E
SITE IS UNOCCUPIED.

HAI PHONG SAM SITE C27-2 0224N VN 2050N 10617E
SITE IS UNOCCUPIED.

HAI PHONG SAM SITE C26-2 0229N VN 2047N 10617E
SITE IS UNOCCUPIED.

HAI PHONG SAM SITE B25-2 0230N VN 2044N 10622E
SITE IS UNOCCUPIED.

HA NOI SAM SITE B01-2 0119N VN 2117N 10553E
SITE IS UNOCCUPIED.

HA NOI SAM SITE C33-2 0120N VN 2110N 10537E
SITE IS UNOCCUPIED.

HA NOI SAM SITE B01A-2 0124N VN 2114N 10553E
SITE IS UNOCCUPIED.

HA NOI SAM SITE A33-2 0125N VN 2109N 10546E
SITE IS UNOCCUPIED.

HA NOI SAM SITE C01B-2 0128N VN 2120N 10552E
SITE IS UNOCCUPIED.

HA NOI SAM SITE A01-2 0133N VN 2107N 10552E
SITE CONSISTS OF 6 OCCUPIED REVETTED LAUNCH POSITIONS
04 WITH MISSILES, 2 WITH LAUNCHERS ONLY, AN OCCUPIED
REVVETTED GUIDANCE AREA WITH 5 VANS, AND A REVETTED
ACQUISITION RADAR WITH 2 VANS.
OB -- 6 SA-2 LAUNCHERS 04 WITH MISSILES, 1 GUIDANCE
RADAR WITH 5 VANS, AND 1 ACQUISITION RADAR WITH 2 VANS.

25X1

HA NOI SAM SITE C03A-2 0141N VN 2119N 10602E
IDENTIFICATION ONLY.

25X1

HA NOI SAM SITE A14-2 0142N VN 2056N 10558E
SITE CONSISTS OF 6 OCCUPIED REVETTED LAUNCH POSITIONS
AND AN OCCUPIED REVETTED GUIDANCE AREA WITH RADAR AND 6
VANS.
OB -- 6 SA-2 MISSILES AND 1 GUIDANCE RADAR WITH 6 VANS.

25X1

HA NOI SAM SITE C32-2 0143N VN 2119N 10531E
SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE B32-2 0146N VN 2115N 10535E
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS 03 WITH
MISSILES, 2 WITH LAUNCHERS ONLY AND A REVETTED
GUIDANCE AREA WITH RADAR AND 4 VANS.
OB -- 5 SA-2 LAUNCHERS 03 WITH MISSILES AND 1 GUIDANCE
RADAR WITH 4 VANS.

25X1

HA NOI SAM SITE B07A-2 0148N VN 2109N 10608E
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS WITH
POSSIBLE MISSILES, AND A REVETTED PROBABLE GUIDANCE
RADAR WITH AT LEAST 3 VANS.
OB -- 6 POSSIBLE SA-2 MISSILES AND 1 PROBABLE GUIDANCE
RADAR WITH 3 VANS.

25X1

HA NOI SAM SITE C17-2 0147N VN 2036N 10601E
SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE A31-2 0159N VN 2104N 10546E
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS 04 WITH
MISSILES, 2 WITH LAUNCHERS ONLY, AN OCCUPIED GUIDANCE
AREA WITH RADAR AND 6 VANS, AND A REVETTED ACQUISITION
RADAR. NO OTHER EQUIPMENT OBSERVED.
OB -- 6 SA-2 LAUNCHERS 04 WITH MISSILES, 1 GUIDANCE
RADAR WITH 6 VANS AND 1 ACQUISITION RADAR.

25X1

HA NOI SAM SITE B16-2 0162N VN 2049N 10557E
SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE C17B-2 0165N VN 2033N 10600E
IDENTIFICATION ONLY.

25X1

HA NOI SAM SITE C16-2 0166N VN 2041N 10605E
SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE A05-2 0158N VN 2108N 10558E
SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE C03B-2 0167N VN 2121N 10600E
IDENTIFICATION ONLY.

25X1

HA NOI SAM SITE D31C-2 0131N VN 2124N 10517E
SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE B27-2 0180N VN 2059N 10533E
SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE B13-2 0184N VN 2050N 10605E
SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE B28-2 0189N VN 2101N 10532E
SITE IS UNOCCUPIED.

25X1

25X1

25X1
25X1

HA NOI SAM SITE B00A-2 0185N VN 2118N 10552E
SITE IS UNOCCUPIED.

HA NOI SAM SITE C01D-2 0195N VN 2130N 10552E
IDENTIFICATION ONLY.

HA NOI SAM SITE 0205N VN 2128N 10555E
IDENTIFICATION ONLY.

HA NOI SAM SITE C29A-2 0211N VN 2108N 10527E
SITE IS UNOCCUPIED.

HA NOI SAM SITE B34A-2 0234N VN 2113N 10545E
SITE CONSISTS OF 4 OCCUPIED UNREVIEWED LAUNCH POSITIONS
AND AN UNREVIEWED GUIDANCE AREA WITH OCCUPANCY
UNDETERMINED.

OB -- 4 SA-2 MISSILES.

HA NOI PROB SAM EQPT TRNG AREA VN 2127N 10555E
IDENTIFICATION ONLY.

NA SAN SAM SITE A12-2 0232N VN 2109N 10408E
SITE IS UNOCCUPIED.

HA NOI SAM SITE 237 0250N VN 2108N 10525E NO COMOR
25 NM WNW OF HA NOI AT UTM WJ440373.
NEWLY IDENTIFIED SAM SITE CONSISTS OF 4 UNOCCUPIED,
UNREVIEWED LAUNCH POSITIONS AND AN UNOCCUPIED,
UNREVIEWED GUIDANCE AREA.

HAIPHONG SAM SITE 0236N VN 2053N 10633E NO COMOR
SITE CONSISTS OF 3 OCCUPIED UNREVIEWED LAUNCH POSITIONS
AND AN OCCUPIED GUIDANCE AREA.
OB -- 3 SA-2 MISSILES AND 1 GUIDANCE RADAR.

AIR FACILITIES
MENG-TZU AIRFIELD WEST CH 2323N 10320E
IDENTIFICATION ONLY.

HAIPHONG/CAT BI AIRFIELD VN 2049N 10643E
IDENTIFICATION ONLY.

HAIPHONG/KIEN AN AIRFIELD VN 2048N 10636E
NO APPARENT CHANGE IN FACILITIES

AIRCRAFT -- NONE OBSERVED.

HANOI/BAC MAY AIRFIELD VN 2059N 10550E
NO APPARENT CHANGE IN FACILITIES

OB -- 2 SMALL DERELICT STRAIGHT-WING.

HANOI/GIA LAM AIRFIELD VN 2102N 10553E
FOUR ALERT REVETMENTS AT THE SSW END OF NNE/SSW RUNWAY
ARE BEING COVERED. TWO OF THESE ARE COMPLETE AND 2
REMAIN UNDER CONSTRUCTION.

OB -- 10 FAGOT/FRESCO, 4 CRATE, 4 COLT, 1 CREEK, 1
HOOK, 1 HOUND, AND 1 POSSIBLE CAB FUSELAGE.

PHUC YEN AIRFIELD VN 2113N 10548E
SEVEN AIRCRAFT REVETMENTS LOCATED ALONG THE PARALLEL
TAXIWAY ARE BEING COVERED. FOUR OF THESE ARE COMPLETED
AND 3 ARE UNDER CONSTRUCTION.

OB -- 11 FAGOT/FRESCO, 1 PROBABLE FAGOT/FRESCO, 3
DUMMY/DECOY, AND 1 HOUND ON THE OLD PHUC YEN AIRFIELD

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RUNWAY. SIX FAGOT/FRESCO ARE OBSERVED IN A DISPERSAL
AREA AT UTM WJ872538, 5.7 NM NW OF THE AIRFIELD. HAZE

PRECLUDES IDENTIFICATION OF 2 ADDITIONAL MIG 15/17

AIRCRAFT REPORTED ON [REDACTED]

AT UTM WJ872538.

KEP AIRFIELD VN 2124N 10616E [REDACTED]
IDENTIFICATION ONLY.

YEN BAI AIRFIELD VN 2143N 10451E [REDACTED]
MINOR CONSTRUCTION CONTINUES. OBLIQUITY PRECLUDES
DETAILED INTERPRETATION.

HOA LAC AIRFIELD VN 2101N 10530E [REDACTED]
CONSTRUCTION CONTINUES ON THE ROOFING BEING PLACED OVER
THE ALERT REVETMENTS. ONE OF THESE IS COMPLETED AND 3
ARE IN MIDSTAGES OF CONSTRUCTION AT THE NW END OF THE
RUNWAY.

OB -- 2 FAGOT/FRESCO (WITHOUT TAIL SECTIONS) AND 2
DUMMY/DECOY.

THO KHOI HELICOPTER DISPERSAL AREA VN 2100N 10554E NO COMOR
OB -- 2 HOOK AND 7 HOUND.

KEP HA AIRFIELD VN 2122N 10640 NO COMOR
NO APPARENT CHANGE IN FACILITIES [REDACTED]

OB -- 1 STRAIGHT-WING AIRCRAFT.

HA NOI HELICOPTER DISPERSAL AREA VN 2105N 10549E NO COMOR
OB -- 3 HOOK.

NAVAL ACTIVITY/PORTS

HAI PHONG PORT FACILITIES VN 2052N 10642E [REDACTED]
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED. HAZE
PRECLUDES IDENTIFICATION OF NAVAL VESSELS.
VESSELS -- 6 GENERAL CARGO AND 1 LARGE HATCH VESSEL
OBSERVED.

MILITARY ACTIVITY

MA-LI-PO SUPPLY DEPOT CH 2307N 10443E [REDACTED]
IDENTIFICATION ONLY.

PING-HSIANG AMMUNITION DEPOT CH 2208N 10645E [REDACTED]
NO APPARENT CHANGE SINCE [REDACTED]

PING-HSIANG ARMY DEPOT CH 2205N 10645E [REDACTED]
NO APPARENT CHANGE SINCE [REDACTED]

OB -- 21 TRUCKS.

HA GIANG MILITARY AREA VN 2249N 10459E [REDACTED]
NO INDICATION OF TROOP OR SUPPLY BUILD-UP OBSERVED. NO
COMMUNICATIONS FACILITIES NOTED. NO NEW CONSTRUCTION,
CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED
FEATURES OBSERVED.

OB -- 1 CARGO TRUCK PARKED IN THE WAREHOUSE AREA.

VAN HOI MILITARY AREAS VN 2131N 10454E [REDACTED]
THREE AREAS REFERENCED FROM VAN HOI.
AREA A 04 NM SE AT UTM VJ901802 -- ALL BUILDINGS
DISMANTLED. AREA [REDACTED] OVERGROWN.

AREA B 04.3 NM SSE AT UTM VJ898704 -- ALL BUILDINGS
DISMANTLED. AREA [REDACTED] OVERGROWN.

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25X1

[REDACTED]
HO-KOU ARMY BARRACKS NORTH CH 2232N 10357E [REDACTED]
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED. NO INDICATION
OF TROOP OR SUPPLY BUILD-UP OBSERVED.
OB -- 11 TRUCKS.

25X1
25X1

[REDACTED]
LOC BINH ARMY SUPPLY DEPOT VN 2145N 10656E [REDACTED]
STORAGE AREA CONTAINS 2 PROBABLE ADMINISTRATION
BUILDINGS AND APPROXIMATELY 30 STORAGE BUILDINGS.
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X1
25X1

[REDACTED]
BAC GIANG MILITARY AREA VN 2117N 10612E [REDACTED]
INSTALLATION IS LOCATED AT UTM XJ248542. IT CONTAINS
APPROXIMATELY 15 STORAGE-TYPE BUILDINGS AND DOES NOT
APPEAR TO BE A MILITARY INSTALLATION. THE PREVIOUSLY
REPORTED AREA AT UTM XJ246537 HAS APPARENTLY BEEN
DISMANTLED.

25X1
25X1

[REDACTED]
TSA-TI-PAO ROAD CH 2302N 10341E [REDACTED]
ROAD IS COVERED ON INTERPRETABLE PHOTOGRAPHY FROM
22-30N 103-58E TO 22-41N 103-46E. NO NEW CONSTRUCTION
OBSERVED. APPROXIMATELY 25 TRUCKS ARE PARKED SW OF THE
ROAD AT 22-31-50N 103-56-20E. APPROXIMATELY 12 TRUCKS
ARE OBSERVED IN A TRUCK PARK LOCATED NE OF THE ROAD AT
22-32-50N 106-56-10E.

25X1
25X1

[REDACTED]
WU-PU-CHIEH ROAD CONSTRUCTION CH 2314N 10454E [REDACTED]
IDENTIFICATION ONLY.

25X1
25X1

[REDACTED]
HA NOI/LAO CAI RR SEGMENT 2 VN 2200N 10433E [REDACTED]
IDENTIFICATION ONLY.

25X1

[REDACTED]
HA NOI/LAO CAI RR SEGMENT 1 VN 2220N 10410E [REDACTED]
APPROXIMATELY 75 PERCENT OF THE SEGMENT OBSERVED, FROM
22-16N 104-16E TO 22-30N 103-58E. FORTY-THREE PIECES
OF ROLLING STOCK AND 1 LOCOMOTIVE OBSERVED IN THE LAO
CAI RAILYARD AT 22-29N 103-58E.

25X1
25X1

[REDACTED]
HA NOI/LAO CAI RR SEGMENT 3 VN 2140N 10456E [REDACTED]
AREA OBSERVED FROM 21-40N 104-56E TO 21-23N 105-15E.
OBLIQUITY PRECLUDES DETERMINATION OF RAIL TRAFFIC AND
SERVICEABILITY OF THE RAIL LINE.

25X1

[REDACTED]
HA NOI/PING-HSIANG RR SEGMENT 2 VN 2132N 10627E [REDACTED]
RAIL SEGMENT OBSERVED FROM 21-22N 106-15E TO 21-42N
106-40E. SERVICEABILITY CANNOT BE DETERMINED DUE TO
OBLIQUITY AND SCATTERED CLOUDS. TWO PROBABLE
LOCOMOTIVES AND APPROXIMATELY 60 PIECES OF ROLLING
STOCK OBSERVED IN THE RAILYARD AT 21-39-04N 106-34-56E.
APPROXIMATELY 25 PIECES OF ROLLING STOCK OBSERVED IN
THE RAILYARD AT 21-35-55N 106-32-10E.

25X1
25X1

[REDACTED]
HA NOI/PING-HSIANG RR SEGMENT 1 VN 2145N 10644E [REDACTED]
RAIL SEGMENT OBSERVED INTERMITTENTLY FROM 21-42N
106-40E TO 21-58N 106-43E. SERVICEABILITY IS
UNDETERMINED DUE TO SCATTERED CLOUDS. AT LEAST 25
PIECES OF ROLLING STOCK OBSERVED IN THE RAILYARD AT
21-56-25N 106-42-05E.

25X1
25X1

[REDACTED]
HA NOI/PING-HSIANG RR SEGMENT 3 VN 2110N 10604E [REDACTED]
ENTIRE SEGMENT OBSERVED THROUGH HAZE. APPROXIMATELY
147 PIECES OF ROLLING STOCK AND 4 LOCOMOTIVES ARE
OBSERVED.

25X1
25X1

HA NOI/LAO CAI RR SEGMENT 4 VN 2120N 10520E
RAIL LINE OBSERVED FROM 21-23-35N 105-15-00E TO
21-18-30N 105-36-30E. SIXTEEN PIECES OF ROLLING STOCK
OBSERVED AT 21-50-00N 105-17-30E. RAIL APPEARS TO BE
UNSERVICEABLE AT THIS POINT. THIRTEEN PIECES OF
ROLLING STOCK OBSERVED AT VIET TRI RAILROAD YARD.
CABLES ARE NOW INTACT AT THE VIET TRI RAILWAY/HIGHWAY
BRIDGE QBE NO 0616-00017, HOWEVER, SERVICEABILITY OF
THIS BRIDGE IS UNDETERMINED. THE RAIL LINE IS
UNSERVICEABLE AT 21-18-20N 105-36-30E.

25X1
25X1

HA NOI/LAO CAI RR SEGMENT 5 VN 2110N 10548E
ENTIRE SEGMENT IS COVERED ON PHOTOGRAPHY. THE RAIL
LINE AND BRIDGES ARE SERVICEABLE WITH THE EXCEPTION OF
A RAILROAD BRIDGE AT 21-15-30N 105-41-30E, WHICH IS
UNSERVICEABLE. NO MOVING TRAINS NOTED. ONE HUNDRED
AND ONE CARS AND 2 LOCOMOTIVES OBSERVED.

25X1
25X1

PING-HSIANG/HA NOI RR SEGMENT 4 CH 2202N 10643E
NO NEW CONSTRUCTION, COMMUNICATIONS FACILITIES, OR
MILITARY ACTIVITY OBSERVED. FOR RAIL TRAFFIC SEE
PING-HSIANG RR TRANSLOADING YARD STATION AND SHOPS AND
DONG DANG COMPLEX.

25X1

PING-HSIANG STORAGE AREA NORTH CH 2207N 10646E NO COMOR

CONT

OB -- APPROXIMATELY 5 VEHICLES.

PING-HSIANG RR TRNSLDG YD STN - SHOPS CH 2204N 10644E NO COMOR
OB -- 26 FA PIECES, 26 POSSIBLE MORTARS/AAA PIECES, AND
24 TRUCKS ARE LOCATED IN THE SOUTHWEST TRANSSHIPMENT
YARD, AND APPROXIMATELY 460 PIECES OF ROLLING STOCK
INCLUDING 10 FLATCARS EACH WITH AN UNIDENTIFIED
VEHICLE/PIECE OF EQUIPMENT ARE LOCATED THROUGHOUT THE
RAILYARDS. TWENTY UNIDENTIFIED VEHICLES ARE IN THE
MAIN CLASSIFICATION YARD.

25X1

COMPLEXES

PING-HSIANG COMPLEX CH 2206N 10645E
CONSTRUCTION STATUS OF BUILDINGS AT 22-05-20N
106-44-10E REPORTED

25X1

25X1

25X1

25X1

IS AS FOLLOWS -- 4 VEHICLE SHEDS AND 1 OTHER
BUILDING ARE COMPLETE, 12 BUILDINGS ARE IN VARIOUS
STAGES OF CONSTRUCTION. CONSTRUCTION HAS BEGUN ON AT
LEAST 3 ADDITIONAL BUILDINGS. ONE HUNDRED FIFTY-TWO
TRUCKS AND APPROXIMATELY 410 OTHER VEHICLES OBSERVED
PARKED THROUGHOUT THE COMPLEX.

25X1

25X1

DONG DANG RAILROAD YARD VN 2156N 10641E
APPROXIMATELY 25 PIECES OF ROLLING STOCK OBSERVED IN
CLOUD-FREE AREAS.

25X1

25X1

BAC GIANG COMPLEX VN 2116N 10611E
NO EVIDENCE OF TROOP OR SUPPLY BUILD-UP OBSERVED. NO
WEAPONS, VEHICLES, EQUIPMENT, OR DEFENSES OBSERVED.

25X1

25X1

CAO BANG MILITARY COMPLEX VN 2239N 10615E
IDENTIFICATION ONLY.

25X1

25X1

LAI CHAU COMPLEX VN 2203N 10309E
IDENTIFICATION ONLY.

25X1

LANG SON COMPLEX VN 2151N 10645E
IDENTIFICATION ONLY.

25X1

YEN BAI COMPLEX VN 2141N 10452E
IDENTIFICATION ONLY.

25X1

25X1

DIEN BIEN PHU COMPLEX VN 2122N 10301E
NO APPARENT CHANGE IN FACILITIES SINCE BLACK SHIELD

25X1

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

REP COMPLEX VN 2124N 10617E
IDENTIFICATION ONLY.

25X1

25X1

LAO CAI COMPLEX VN 2230N 10358E
NO EVIDENCE OF TROOP BUILD-UP OBSERVED. A NEW STORAGE
AREA LOCATED 1.5 NM SE OF THE COMPLEX AT 22-28-56N
104-00-00E BUTM UK972863N CONTAINS APPROXIMATELY 32
DISPERSED BUILDINGS. A SECOND STORAGE AREA IS LOCATED
1.8 NM SSW OF THE COMPLEX AT 22-28-05N 103-57-55E BUTM
UK935048N AND CONTAINS 10 BUILDINGS. NO WEAPONS OR
VEHICLES OBSERVED IN THE AREA. THE RAILYARD CONTAINS
43 PIECES OF ROLLING STOCK AND 1 LOCOMOTIVE.

25X1

HAI PHONG RR STATION CLASS YD - SHOPS VN 2051N 10641E

IDENTIFICATION ONLY

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VIET TRI RAILROAD YARD VN 2118N 10526E [REDACTED]
YARD DOES NOT APPEAR TO BE SERVICEABLE. THIRTEEN
PIECES OF ROLLING STOCK OBSERVED.
[REDACTED]

25X1
25X1

YEN VIEN RR CLASSIFICATION YARD VN 2105N 10555E [REDACTED]
CLASSIFICATION YARD CONTAINS 3 SERVICEABLE TRACKS.
SEVEN OF THE 10 TRACKS IN THE YARD HAVE SUSTAINED HEAVY
DAMAGE. THE YARD CONTAINS 98 SERVICEABLE PIECES OF
ROLLING STOCK AND 17 DAMAGED PIECES OF ROLLING STOCK.
NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED.
[REDACTED]

25X1
25X1

25X1

END